

Table K2. - Soil Features

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
ALF:									
Alley	---	---	---	---	0	---	Moderate	High	Low
AN:									
Alley	---	---	---	---	0	---	Moderate	High	Low
Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
AR:									
Alley	---	---	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Rubble Land	---	---	---	---	---	---	---	---	---
Au:									
Alluvial Land	---	---	---	---	0	---	High	High	Low
BaA:									
Beowawe	---	---	---	---	0	---	Low	High	Moderate
BB:									
Beowawe	---	---	---	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BB: Broyles	---	---	---	---	0	---	Low	High	Moderate
BC: Beowawe Variant	---	---	---	---	0	---	Low	High	High
BD: Berning	---	---	---	---	0	---	Moderate	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
BE: Berning	---	---	---	---	0	---	Moderate	Moderate	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Bf: Bicondoa	---	---	---	---	0	---	High	High	Low
Welch	---	---	---	---	---	---	---	---	---
Bg: Bicondoa	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Bg: Welch	---	---	---	---	---	---	---	---	---
BHD: Bobs	Petrocalcic	10-20	4-17	---	0	---	Moderate	High	Low
Bk: Bosco	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
BL: Bosco	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
BM: Boulflat	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	22-40	---	---					
Havingdon	Bedrock (lithic)	20-26	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BM: Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
BN: Old Camp Variant	Bedrock (lithic)	8-15	---	---	0	---	Low	High	Low
Boulflat	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	22-40	---	---					
Humdun	---	---	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
BO: Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
Boulflat	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	22-40	---	---					
Rad	---	---	---	---	0	---	Moderate	High	Moderate
BpA: Broyles	---	---	---	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BPB: Broyles	---	---	---	---	0	---	Low	High	Moderate
BQE: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
BRF: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
BS: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
BT: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
BU: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BU:									
Clurde	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
BV:									
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
Creva	Bedrock (lithic)	4-20	---	---	0	---	Moderate	Moderate	Low
BW:									
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
BX:									
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BX: Humdun	---	---	---	---	0	---	Moderate	High	Low
BY: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
Humdun	---	---	---	---	0	---	Moderate	High	Low
BZ: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Humdun	---	---	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
BZm: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Malpais	---	---	---	---	0	---	Low	High	Low
BZs: Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BZs:									
Singletree	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
BZt:									
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
BZu:									
Bunky	Duripan	20-36	---	---	0	---	Moderate	Moderate	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
CAD:									
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---

CBE:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CBE:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
CC:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
CD:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Taylor Creek	---	---	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
CEE:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CEE:									
Mosquet	Bedrock (lithic)	6-20	---	---	0	---	Moderate	Moderate	Low
Taylor Creek	---	---	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
CEF:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Mosquet	Bedrock (lithic)	6-20	---	---	0	---	Moderate	Moderate	Low
Taylor Creek	---	---	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
CF:									
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Berning	---	---	---	---	0	---	Moderate	Moderate	Low
CG:									
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CG:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Cortez	Duripan	22-36	4-17	---	0	---	Moderate	High	Moderate
CH:									
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Cortez	Duripan	22-36	4-17	---	0	---	Moderate	High	Moderate
Tomera	---	---	---	---	0	---	Moderate	High	Moderate
CK:									
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
CL:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low

CM:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CM:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Cortez	Duripan	22-36	4-17	---	0	---	Moderate	High	Moderate
CN:									
Cluro	---	---	---	---	0	---	Moderate	High	Moderate
Co:									
Cluro	---	---	---	---	0	---	Moderate	High	Low
Cp:									
Cluro	---	---	---	---	0	---	Moderate	High	Moderate
Cr:									
Cluro	---	---	---	---	0	---	Moderate	High	Moderate
CS:									
Coff	Petrocalcic	24-36	4-17	---	0	---	Moderate	High	Low
Denay	---	---	---	---	0	---	Moderate	High	Low
Ct:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Ct:									
Coit	---	---	---	---	0	---	High	High	Low
Humboldt	---	---	---	---	---	---	---	---	---
Cu:									
Coit	---	---	---	---	0	---	High	High	Low
Griver	---	---	---	---	0	---	High	High	Moderate
CV:									
Creva	Bedrock (lithic)	4-20	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Inclusion	---	---	---	---	---	---	---	---	---
CW2:									
Creva	Bedrock (lithic)	4-20	---	---	0	---	Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---

Cx:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Cx: Crooked Creek	---	---	---	---	0	---	High	High	Low
CY: Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Inclusion	---	---	---	---	---	---	---	---	---
DM: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Simon	---	---	---	---	0	---	Moderate	Moderate	Low
DN: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---

Do:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Do:									
Dunphy	---	---	---	---	0	---	Low	High	High
Dunphy	---	---	---	---	---	---	---	---	---
Dp:									
Dunphy	---	---	---	---	0	---	Low	High	High
Dunphy	---	---	---	---	---	---	---	---	---
Dr:									
Dunphy	---	---	---	---	0	---	High	High	High
Ds:									
Dunphy	---	---	---	---	0	---	High	High	High
FB:									
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
FD:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
FD:									
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Berning	---	---	---	---	0	---	Moderate	Moderate	Low
FE:									
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
FF:									
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
FH:									
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
FH:									
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Fk:									
Four Star	---	---	---	---	0	---	High	High	Low
Hussa	---	---	---	---	---	---	---	---	---
Fm:									
Four Star	---	---	---	---	0	---	Moderate	High	Low
Four Star	---	---	---	---	---	---	---	---	---
Fn:									
Four Star	---	---	---	---	0	---	High	High	Low
Bosco	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
Fo:									
Four Star	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Fo:									
Bosco	---	---	---	---	0	---	Moderate	Moderate	Low
Inclusion	---	---	---	---	---	---	---	---	---
Ge:									
Geysen	---	---	---	---	0	---	Moderate	High	High
Gg:									
Geysen	---	---	---	---	0	---	Moderate	High	High
GH:									
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Rubble Land	---	---	---	---	---	---	---	---	---
Gk:									
Griver	---	---	---	---	0	---	High	High	Moderate
Alluvial Land	---	---	---	---	---	---	---	---	---
Gm:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Gm: Graver	---	---	---	---	0	---	High	High	Moderate
Gn: Graver	---	---	---	---	0	---	High	High	Moderate
Go: Graver	---	---	---	---	0	---	High	High	Low
Alluvial Land	---	---	---	---	---	---	---	---	---
GP: Pits	---	---	---	---	---	---	---	---	---
Gr: Graver	---	---	---	---	0	---	High	High	Moderate
Graver	---	---	---	---	0	---	High	High	Low
Gx: Graver	---	---	---	---	0	---	High	High	Moderate
Alluvial Land	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Gx: Rose Creek	---	---	---	---	---	---	---	---	---
HG: Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Packer	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hh: Humboldt	---	---	---	---	0	---	High	High	High
Hk: Humboldt	---	---	---	---	0	---	High	High	High
Hm: Humboldt	---	---	---	---	0	---	High	High	High
Hn: Humboldt	---	---	---	---	0	---	High	High	High
Humboldt	---	---	---	---	0	---	High	High	High
HO:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
HO:									
Humdun	---	---	---	---	0	---	Moderate	High	Low
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Havingdon	Bedrock (lithic)	20-26	---	---	0	---	Low	Moderate	Low
Hr:									
Hussa	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Hs:									
Hussa	---	---	---	---	0	---	High	High	Low
Hussa	---	---	---	---	---	---	---	---	---
Ht:									
Hussa	---	---	---	---	0	---	High	High	Moderate
Hussa	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---

Ib:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Ib: Iron Blossom	---	---	---	---	0	---	Low	High	High
Is: Iron Blossom	---	---	---	---	0	---	Low	High	High
KAD: Kawich	---	---	---	---	0	---	Low	High	High
MA: Malpais	---	---	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Rubble Land	---	---	---	---	---	---	---	---	---
Mc: Marsh	---	---	---	---	0	---	High	High	High
Crooked Creek	---	---	---	---	0	---	High	High	Low
ME: Mascamp	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
ME:									
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
Mf:									
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Inclusion	---	---	---	---	---	---	---	---	---
Mh:									
Blackhawk	Duripan	12-18	4-17	---	0	---	Low	High	High
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Inclusion	---	---	---	---	---	---	---	---	---
Mo:									
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Ocala	---	---	---	---	0	---	High	High	High
Mr:									
Midas	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Ms:									
Midas	---	---	---	---	0	---	Low	High	Low
Midas	---	---	---	---	0	---	Low	High	Low
MW:									
Miscellaneous Water	---	---	---	---	---	---	---	---	---
Oc:									
Ocala	---	---	---	---	0	---	High	High	High
Humboldt	---	---	---	---	---	---	---	---	---
Od:									
Ocala	---	---	---	---	0	---	High	High	High
Og:									
Ocala	---	---	---	---	0	---	High	High	High
Oh:									
Ocala	---	---	---	---	0	---	High	High	High
Ok:									
Ocala	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Ok:									
Humboldt	---	---	---	---	---	---	---	---	---
Om:									
Ocala	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High
Dunphy	---	---	---	---	---	---	---	---	---
Griver	---	---	---	---	---	---	---	---	---
OP:									
Ocala	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	0	---	None	High	High
ORC:									
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
OSB:									
Orovada	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
OSB:									
Welch	---	---	---	---	---	---	---	---	---
OtA:									
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
OU:									
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Humdun	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
OV:									
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
OW:									
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Ferdelford	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
PC:									
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
Pk:									
Pocker	---	---	---	---	0	---	Low	High	High
PM:									
Primeaux	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Packer	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Tusel	---	---	---	---	0	---	Moderate	Moderate	Low
PS:									
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate

RaA:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
RaA: Rad	---	---	---	---	0	---	Moderate	High	Moderate
RaB: Rad	---	---	---	---	0	---	Moderate	High	Moderate
RAC: Rad	---	---	---	---	0	---	Moderate	High	Moderate
RbB: Rad	---	---	---	---	0	---	Moderate	High	Moderate
RC: Rad	---	---	---	---	0	---	Moderate	High	Moderate
Rad	---	---	---	---	0	---	Moderate	High	Moderate
Rd: Rad	---	---	---	---	0	---	Moderate	High	Moderate
Blackhawk	Duripan	12-18	4-17	---	0	---	Low	High	High
RE: Rad	---	---	---	---	0	---	Moderate	High	Moderate

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
RE: Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
RF: Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Bobs	Petrocalcic	10-20	4-17	---	0	---	Moderate	High	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
RG: Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
RH: Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Creva	Bedrock (lithic)	4-20	---	---	0	---	Moderate	Moderate	Low
RH2: Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
RH2:									
Creva	Bedrock (lithic)	4-20	---	---	0	---	Moderate	Moderate	Low
RK:									
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Creva	Bedrock (lithic)	4-20	---	---	0	---	Moderate	Moderate	Low
RL:									
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Singletree	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
RM:									
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Taylor Creek	---	---	---	---	0	---	Moderate	High	Low
Rn:									
Rixie	---	---	---	---	0	---	High	High	Moderate
Ro:									
Rixie	---	---	---	---	0	---	High	High	Low
Rr:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Rr: Rixie	---	---	---	---	0	---	High	High	Low
Rs: Rose Creek	---	---	---	---	0	---	High	High	Low
Alluvial Land	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---
Rt: Rose Creek	---	---	---	---	0	---	High	High	Low
Ru: Rosney	---	---	---	---	0	---	Low	High	High
SA: Short Creek	---	---	---	---	0	---	Moderate	High	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
SBB: Simon	---	---	---	---	0	---	Moderate	Moderate	Low
SC:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
SC:									
Simon	---	---	---	---	0	---	Moderate	Moderate	Low
Bosco	---	---	---	---	0	---	Moderate	Moderate	Low
SD:									
Slaven	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Slaven	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Mascamp	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Inclusion	---	---	---	---	---	---	---	---	---
SE:									
Slaven	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Primeaux	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
SF:									
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
SF:									
Slaven	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
SG:									
Slaven	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
SH:									
Slaven	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Tusel	---	---	---	---	0	---	Moderate	Moderate	Low
SR:									
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
SS:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
SS:									
Short Creek	---	---	---	---	0	---	Moderate	High	Low
Welch	---	---	---	---	---	---	---	---	---
ST:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
Welch	---	---	---	---	---	---	---	---	---
SU:									
Pattani	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
SV:									
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Pattani	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low

SW:

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
SW:									
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
TA:									
Taylor Creek	---	---	---	---	0	---	Moderate	High	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Inclusion	---	---	---	---	---	---	---	---	---
TC:									
Taylor Creek	---	---	---	---	0	---	Moderate	High	Low
Singletree	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
TC:									
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Inclusion	---	---	---	---	---	---	---	---	---
TDA:									
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
TEC:									
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
TF:									
Tenabo	Duripan	12-20	4-17	---	0	---	Low	High	Moderate
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
TG:									
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
Brock	Duripan	8-20	4-17	---	0	---	Moderate	High	Low
Whirlo	---	---	---	---	0	---	Low	High	Low
TH:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
TH:									
Tenabo	Duripan	12-20	4-17	---	0	---	Low	High	Moderate
Rubble Land	---	---	---	---	---	---	---	---	---
TL:									
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
TM:									
Toeja	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Ucopia	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Ucopia	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Inclusion	---	---	---	---	---	---	---	---	---
TN:									
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
TN: Tomera	---	---	---	---	0	---	Moderate	High	Moderate
TO: Jack Creek	Bedrock (paralithic)	54-71	---	---	0	---	Low	Moderate	Low
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Inclusion	---	---	---	---	---	---	---	---	---
TR: Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Tusel	---	---	---	---	0	---	Moderate	Moderate	Low
TS: Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Badland	Bedrock (paralithic)	1-4	---	---	0	---	None	High	High
Tusel	---	---	---	---	0	---	Moderate	Moderate	Low
TT: Torro	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
TT:									
Packer	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Tusel	---	---	---	---	0	---	Moderate	Moderate	Low
TU:									
Triplen	---	---	---	---	0	---	Moderate	High	Moderate
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
TV:									
Tusel	---	---	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Packer	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
UHE:									
Ucopia	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Humdun	---	---	---	---	0	---	Moderate	High	Low
Ucopia	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
UHE: Inclusion	---	---	---	---	---	---	---	---	---
UHF: Ucopia	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Ucopia	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
UKF: Urtah	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
W: Water	---	---	---	---	---	---	---	---	---
Wc: Welch	---	---	---	---	0	---	High	Moderate	Low
Wd: Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
Four Star	---	---	---	---	---	---	---	---	---
WE:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
WE:									
Welch	---	---	---	---	0	---	High	Moderate	Low
Bosco	---	---	---	---	0	---	Moderate	Moderate	Low
Fourstar	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
WGB:									
Whirlo	---	---	---	---	0	---	Low	High	Low
WH:									
Whirlo	---	---	---	---	0	---	Low	High	Low
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
WIA:									
Wholan	---	---	---	---	0	---	Low	High	Low
WIB:									
Wholan	---	---	---	---	0	---	Low	High	Low
WmA:									

Table K2. - Soil Features - Continued

Tuscarora Mountain Area, Nevada, Parts Of Elko, Eureka And Lander Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
WmA: Wholan	---	---	---	---	0	---	Low	High	Low
WnA: Wholan	---	---	---	---	0	---	Low	High	Low